

Aic P. 118 # 9

$$\begin{aligned}
 9a) \quad & -\frac{3}{8} : (-4\frac{1}{2}) \\
 & = -\frac{3}{8} \cdot \left(-\frac{2}{9}\right) \\
 & = -\frac{1}{4} \cdot \left(-\frac{1}{3}\right) \\
 & = +\frac{1}{12} //
 \end{aligned}$$

$$\begin{aligned}
 b) \quad & -2\frac{3}{8} : (-4) \\
 & = -\frac{19}{8} \cdot \left(-\frac{1}{4}\right) \\
 & = +\frac{19}{32} //
 \end{aligned}$$

$$\begin{aligned}
 c) \quad & -2\frac{1}{8} : 17 \\
 & = -\frac{17}{8} \cdot \frac{1}{17} \\
 & = -\frac{1}{8} //
 \end{aligned}$$

$$\begin{aligned}
 d) \quad & -4 : (-4\frac{1}{7}) \\
 & = -4 \cdot \left(-\frac{8}{7}\right) \\
 & = +\frac{32}{7} \\
 & = 4\frac{4}{7}
 \end{aligned}$$

$$\begin{aligned}
 e) \quad & (-4\frac{1}{2} : 2\frac{1}{4}) : (-2) \\
 & = \left(-\frac{3}{2} : \frac{9}{4}\right) \cdot \left(-\frac{1}{2}\right) \\
 & = \left(-\frac{3}{2} \cdot \frac{4}{9}\right) \cdot \left(-\frac{1}{2}\right) \\
 & = \left(-\frac{2}{3}\right) \cdot \left(-\frac{1}{2}\right) \\
 & = +\frac{1}{3} //
 \end{aligned}$$

$$\begin{aligned}
 f) \quad & [10 \cdot (-3\frac{3}{5})] : 18 \\
 & = [10 \cdot (-\frac{18}{5})] \cdot \frac{1}{18} \\
 & = -\frac{90}{1} \cdot \frac{1}{18} \\
 & = -5 //
 \end{aligned}$$

A1C P. 118 #9

$$\begin{aligned}
 g) & \left(-\frac{7}{8} : 2\right) \cdot (-8) \\
 &= \left(-\frac{7}{8} \cdot \frac{1}{2}\right) \cdot \left(-\frac{8}{1}\right) \\
 &= + \frac{7}{2} //
 \end{aligned}$$

$$\begin{aligned}
 h) & \left[2\frac{3}{4} : (-3)\right] : \frac{5}{12} \\
 &= \left[\frac{11}{4} \cdot \left(-\frac{1}{3}\right)\right] \cdot \frac{12}{5} \\
 &= - \frac{11}{5} \\
 &= -2\frac{1}{5} //
 \end{aligned}$$

$$\begin{aligned}
 i) & \left(-\frac{3}{4} : \frac{5}{6}\right) : \left(-\frac{9}{10}\right) \\
 &= \left(-\frac{3}{4} \cdot \frac{6}{5}\right) \cdot \left(-\frac{10}{9}\right) \\
 &= + \frac{1}{2} //
 \end{aligned}$$

$$\begin{aligned}
 j) & \left(-\frac{4}{15} \cdot \frac{5}{18}\right) : \frac{1}{6} \\
 &= \left(-\frac{4}{15} \cdot \frac{5}{18}\right) \cdot \left(-\frac{6}{1}\right) \\
 &= + \frac{4}{9}
 \end{aligned}$$

$$\begin{aligned}
 k) & \left[-\frac{2}{5} : (-4)\right] \cdot \frac{5}{3} \\
 &= \left[-\frac{2}{5} \cdot \left(-\frac{1}{4}\right)\right] \cdot \left(\frac{5}{3}\right) \\
 &= - \frac{1}{6}
 \end{aligned}$$

$$\begin{aligned}
 l) & -2\frac{1}{8} \cdot 1,04 \cdot \frac{1}{-0,625} \\
 &= -\frac{17}{8} \cdot \frac{104}{100} \cdot \frac{1}{-\frac{5}{8}} \\
 &= -\frac{17}{8} \cdot \frac{104}{100} \cdot \frac{1}{1} : \left(-\frac{5}{8}\right) \\
 &= -\frac{17}{8} \cdot \frac{104}{100} \cdot \frac{1}{1} \cdot \left(-\frac{8}{5}\right) \\
 &= + \frac{1768}{500} = +3\frac{268}{500}
 \end{aligned}$$